

COAL Index

1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995 1995

ABANDONED MINE LANDS (AML), see "Reclamation"

ACID MINE DRAINAGE (AMD), see "Environment"

ALABAMA

Coal production drops again (News) Apr 18
Coal tax credit passes (News) Sep 6
Drummond president resigns (News) Jun 16
North River resumes coal to Plant Gorgas (Feature) Jul 43
State Docks expects higher tonnage (News) Jul 17
State Docks faces controversies, more changes (News) Apr 26
Teco acquires most Ala. coal methane rights (News) Apr 21

ALASKA

Cook Inlet Region negotiating to take over Wishbone Hill (News) Jun 23
Norex Energy Corp. buys control of Wishbone Hill (News) Jul 21
Norex buys Wishbone Hill (News) Sep 20

AMERICAN MINING CONGRESS (AMC) (see also "National Mining Association")

NCA, AMC reject federal mine dust rule plan, other proposals (News) Jan 15

ARIZONA

EPA says Peabody Western checks out "OK" (News) Apr 6
Interior, Navajos, Hopis reach agreement (News) Jun 22
Keynote gets 5-year permit (News) Sep 8

AUSTRALIA

Addington Resources sells highwall technology (News) Aug 6
BHP Australia Coal to buy Hunter Valley Coal Corp. (News) Jun 26, Aug 14
CIM confirms development of the Dazile deposit (News) Jul 23
Coal exports hit record high of 131.6 million tons in 1994 (News) May 23
Coal exports to reach 148.4 million tons in 1995 (News) Apr 29
Consortium to explore soft coal mine in New South Wales (News) Dec 16
CRA to expand Blair Athol mine (News) Sep 28

Hard coking coal prices will increase 12.4% (News) Jun 26
Hay Point export terminal to be expanded (News) Sep 28

Japanese steel mills cut CRA Ltd. purchases (News) Jul 23
Long-term supply problems for foreign buyers foreseen (News) Feb 22

Newlands Coal starts exploration program (News) Jun 26
Peabody Resources has approval to develop Bengalla deposit (News) Oct 22

Queensland mine to have nation's largest longwall (News) Aug 14
RTZ reports 6% rise in third quarter production (News) Dec 14

Savage Resources to develop longwall mine in Queensland (News) Aug 14
The changing face of Australian coal (Feature) Oct 46

University searching for microbes for coal conversion (News) Sep 28

BANGLADESH

Australia's BHP Co. to begin coal exploration (News) Aug 14
300-mw coal-fired power plant provisionally approved (News) Jun 26

BLASTING CONCEPTS (Column)

Jan 22; Feb 28; Apr 35; Jun 33; Aug 18; Oct 28; Dec 20

BULGARIA

Local lignite makes up for loss of Ukraine lignite imports (News) Feb 22
No coal mines to be closed this year (News) Jun 26

BUREAU OF LAND MANAGEMENT (BLM)

BLM, PacificCorp settle on mine plan at Trail Mountain mine (News) Nov 16
BLM to propose new LMU regulations (News) Feb 9

BUREAU OF MINES (BoM) (see also "Department of the Interior")

Advisory board formed (News) Jun 22
Budget request is \$20 million less than '95 (News) Mar 12

Bureau's future appears doomed (News) Oct 5
Computer program helps in ventilation planning (News) Apr 26

Graham battles efforts to close BoM (Special Report) May 12
Interior Secretary Babbitt says BoM must remain (News) Apr 6

New slurry used to fight refuse fires (News) Apr 26
Program trains smarter, not harder (Developments to Watch) Jul 56

Safety training hits the road (Developments to Watch) May 57
Senate appropriates \$128 million to BoM (News) Sep 7

Super Press made available to industry (Developments to Watch) May 57

CANADA

Cape Breton Development Corp. suing Nova Scotia Power Inc. (News) Jun 26
Cape Breton reaches agreement with Nova Scotia Power Inc. (News) Oct 22

Devoil says off miners at Phalen mine in Nova Scotia (News) Jan 16
Devoil to receive no more subsidies after April (News) Mar 22

Hillside Resources to expand Quinsam mine (B.C.) (News) Jul 23
Nova Scotia Power to explore coalbed methane recovery (News) Jan 16

Nova Scotia Power to terminate contract with Devoil (News) May 23
Nova Scotia rejects proposed surface mine (News) Feb 22

Production reaches about 80 million tons in 1994 (News) Mar 22
Public inquiry into Westray disaster scheduled for November (News) Oct 22

Quinsam Coal Corp. hopes to increase known reserves (News) Dec 16
Westray trial stayed (News) Aug 9

CHILE

Privatization advocates call for end to coal subsidies (News) Mar 22
U.S., Chile to implement energy agenda (News) Apr 29

CHINA

Ahlstrom Corp. to develop three 250-mw fluidized bed plants (News) Apr 29
Anglo-French firm to build 700-mw coal-fired power plant (News) Aug 14

China update (Special Report) Sep 14
China's coal industry at work (Feature) Jun 37

Chinese mine ventilation (Feature) Jan 51
Coal, coke exports up sharply in 1994 (News) Apr 29

Coal-fired power plant planned for Shanxi Province (News) May 23
Coal mine safety in China is alive, doing better, and will do better still (Feature) May 36

Deal signed with Australia to upgrade mines (News) Sep 28
Doing business with China (Feature) Jan 45

Electricity generation capacity to rise 50% (News) Sep 28
Explosion kills 21 at Guizhou (News) Oct 22

Exports expected to show slight growth in 1995 (News) Aug 14
Getting the coal to market (Feature) May 43

Huanning Power signs two contracts for power plants (News) Oct 22
New CCT plant for China (News) Jan 8

Power plant eyed for Fujia Province (News) Jan 16
Power plant planned for Shanxi Province (News) Feb 22

Production reaches 1.19 billion tons in 1994 (News) Mar 22
The tiger sleeps no more (Feature) May 28

Where there is coal, there is research (Feature) May 40
WVU, Rolla key players in U.S.-China conversation (Feature) May 45

Xinjiang Province mine explosion kills 22 miners (News) Jun 26

CLEAN AIR ACT, see "Environment"

CLEAN COAL TECHNOLOGY (CCT)

CCT helps Ohio power plant (News) Sep 22
DoE to fund 50% of clean coal project (News) Oct 14

IEA study examines steam cycle CCT (News) Oct 14

(News) Oct 12
Illinois Clean Coal Institute awards research funds (News) Aug 11

New CCT plant for China (News) Jan 8
PSNH launches clean air initiative at Merrimack (News) Jan 14

Zeigler's CCT program moves forward (Developments to Watch) Jul 56

CLEAN WATER ACT, see "Environment"

COAL PREP CORNER (Column)

See Sep 35, Nov 38

COGENERATION

(see also "gasification", "liquefaction")
Puerto Rican smelter uses Charifast (Developments to Watch) Jan 32

COLOMBIA

Drummond ships first load from Colombian mine (News) Sep 15
El Cerrejón increases coal production (Feature) Mar 36

COLORADO

Colorado expects more growth (News) Sep 22
Cyrus Amax idles Empire mine (News) Nov 9

Cyrus Amax 1995 outlook good (News) Mar 12
Cyrus Amax's Twenty-mile mine breaks world longwall record (News) Jun 7

Kennecott acquires Colowyo (News) Jan 7
Westmoreland Coal moves to Colorado Springs (News) Aug 9

Western Fuels relocates (News) Jun 22
Western Fuels lays off 210 Denardo miners (News) Aug 6

Western Fuels reopens two mines (News) Dec 5

CONFEDERATION OF INDEPENDENT STATES (CIS), see "Russia"

CONTRACTS

Utilities (see also "Utilities")
Amax initiates KU arbitration (News) Jul 9

Big Rivers customers opt to disavow co-op (News) Mar 16
CAPP contract expirations accelerate to peak in 1996 (Marketwatch) Mar 23

CP&L, Zeigler reach settlement (News) Jun 20
Coal suppliers bundling emissions and bids (News) Apr 5

Home City, Helvetia agree on new coal pact (News) Jan 14
P&M, WEPCO modify agreement (News) Apr 18

P&M's Seabrook mine wins 3-year contract (News) Mar 9
P&M's Hawthorn mine (Ill.) awarded West contract (News) Jun 10

Peabody Elkhorn signs coal contracts with SCE&G (News) Sep 24
R&F, Kennecott Southern resolve contract dispute (News) Jan 13

TECO Coal unit gains pact with Virginia Power (News) Feb 20
TECO (Pia) renegotiates Peabody contract (News) Mar 10

Utilities continue contract buyouts; mines close (News) Aug 11
Wyoming producers garner 24 contracts (News) Apr 16

Zeigler settles AEP litigation (News) Mar 10

COURT ACTIONS

ACC files suit against Ohio coal law (News) Oct 6
Big Rivers, Green River argue over escrow account (News) Jul 10

Broker sentenced for coal theft (News) Apr 18
Community detention sought in UMWA local fraud case (News) Mar 15

Court approves IP&L (Indiana) scrubber plan (News) Aug 11
Crow loses suit over Montana severance taxes (News) Jan 12

D.C. Court of Appeals issues two adverse decisions (News) Feb 15
Federal court upholds ownership and control blocks (News) Oct 18

Federal judge rules for UMWA in Pinnau coal suit (News) Sep 8
Final two are sentenced in 1982 mining fatalities (News) Oct 6

Former Big Rivers executive's trial begins in Kentucky (News) Oct 6

Former mine foreman sentenced for allowing smoking (News) Feb 15

Green River runs Costain (News) Apr 11
Illinois Coal Act found unconstitutional, again (News) Feb 10

Indiana appeals state coal act invalidation (News) Aug 6
Interior, Navajos, Hopis reach agreement (News) Jun 22

Mine operator pleads guilty to intimidation (News) Jan 18
Miners' insurance company files Chapter 11 (News) Feb 10

Montana Power can't buy its own coal for market price (News) Feb 17
MSHA official sentenced for bribery (News) Dec 6

Pyro mine foreman pleads guilty to neglect (News) Jun 9
Retroactive RIB ruling upheld (News) Nov 15

Supreme Court rules on some ESA property rights limits (News) Aug 11
Three more sentenced in EACC coal theft case (News) Jan 12

Two more producers sued in Big Rivers case (News) Jan 1
U.S. pays Kiewit \$135 million (News) Oct 12

W.Va. coal operator sentenced (News) Apr 22

CZECH REPUBLIC

U.S. firm to build, operate K-Fuel process plant (News) Mar 22

DEPARTMENT OF ENERGY (DoE)

DoE dodges shutdown but faces layoffs (News) Dec 5
DoE to fund 50% of clean coal project (News) Oct 14

OSM hit hard in budget battle; MSHA, DoE survive with wounds (News) Nov 14

DEPARTMENT OF THE INTERIOR (DoI)

Babbitt says BoM must remain (News) Apr 6
Final archeological rule issued (News) Mar 18

Government continues paring DoI (News) May 19
Interior, Navajos, Hopis reach agreement (News) Jun 22

Mining paucity moratorium set (News) Dec 6

DEPARTMENT OF LABOR, see also "Mine Safety and Health Administration"

Mining fatality reports placed online (News) Apr 16

DEVELOPMENTS TO WATCH (column)

Jan 32; Feb 48; Mar 39; Apr 66; May 57; Jun 60; Jul 56; Sep 105; Oct 56

ECONOMICS

Can coal compete? Yes! (Feature) Mar 40
Coal advocated as sustainable energy resource (News) Jun 9

Coal demand recovery unlikely in 1995 (News) Jul 10
Coal in Europe: implications of dismantled subsidies (Special Report) Mar 20

Electric utility coal use is up (News) Jul 20
Higher kilowatt use seen driving coal demand (News) Jan 8

1993 utility coal use up; future energy prices down (News) Mar 17
1995: it will be a very good year (Feature) Jan 26

Technology to limit energy prices increases (News) Mar 18
Transportation rates and delivered coal prices (Marketwatch) Jan 19

U.S. coal reserves are world's largest (News) Jul 19
World electric capacity to rise (News) Jul 17

ENERGY INFORMATION ADMINISTRATION (EIA)

EIA projects little new demand for coal in 1995 (News) Feb 14
Coalbed methane output rises (News) Dec 15

ENVIRONMENT (see also "Clean Coal Technology", "Reclamation")

AEP, Army Corps of Engineers to cooperate on AMD (News) Aug 12
Air issues: The next challenge for coal? (Marketwatch) Sep 31

AMERICAN MINING CONGRESS (AMC)

(Developments to Watch) Feb 48
Barnett ejector blows away AMD (Developments to Watch) Mar 36

CAA Phase 1 performance: Overcompliance (Marketwatch) Oct 25
Clean Air Act Amendments of 1990 lowering maximum loads (News) Apr 16

CWA pits Clinton against Congress, mining industry (News) Jul 15
Emissions values drop \$3, \$4 (News) Nov 17

Evolution countries spawning CO₂ (News) Feb 17
GAO says global warming models are unreliable (News) Oct 18

House panel aims SMCR overhaul (News) Dec 10
ICC rejects Chicago externalities proposal (News) Jan 10

Mine operators to be held liable for subsidence damage (News) May 11
Mining industry takes interest in bats (Developments to Watch) Oct 56

New GOP policy on environment due (News) Dec 10
NMA proposes reauthorization of Clean Water Act (News) Apr 27

NMA supports the Endangered Species Act (News) Dec 15
OCDO (Ohio) seeks CCT proposals (News) Nov 18

OSM, EPA sign water quality agreement (News) Apr 24
Tighter acid rain standards would cost billions (News) Dec 15

University cleans AMD from Causseman River (Developments to Watch) Sep 105
Using wetlands to treat acid mine drainage (Operating Ideas) Jan 36

When an Environmental Compliance Audit can be good news (Commentary) May 14
White House, Congress battle over environmental laws (News) Jun 20

ENVIRONMENTAL PROTECTION AGENCY (EPA), see also "Environment," "Department of the Interior"

EPA announces final NO_x ruling (News) Jun 17
EPA announces regulatory reforms (News) Jan 18

EPA extends allowances to all fossil fuel burners (News) May 18
EPA forms pollution coalition (News) Jul 20

EPA misses Clean Air Act deadlines (News) Aug 12
EPA says Peabody Western checks out "OK" (News) Apr 6

EPA says \$23 million in allowances sold (News) May 16
Tighter acid rain standards would cost billions (News) Dec 15

EUROPEAN UNION

Coal output, demand drops again in 1994 (News) May 23
Leaves on steel and coal companies to be reduced in 1996 (News) Jul 23

EXPORTS, IMPORTS

Coal exports to rise in 1995 (News) Jul 20
Consolidation Coal sets new export record (News) Jun 13

First quarter exports jump 28% (News) Nov 17
U.S. import, export prices rise (News) Aug 9

FINLAND

Tamrock Group forms coal division (News) Jan 16

GASIFICATION

Coal derived gas for IGCC plants (Developments to Watch) Sep 105
Coalification plant planned for Tennessee (News) Aug 11

Gasification industry forms new council (News) Aug 12
OSM director declines closing Wyoming gasification plant (News) Jun 21

Underground coal gasification demo planned in Wyoming (News) May 16

GEORGIA (C.I.S.)

Georgia to boost coal production (News) Sep 28

GERMANY

Coal industry to receive \$10.5 billion in subsidies (News) Jul 23
Coal employment now totals 96,500 workers (News) Aug 12

(News) Aug 14
 Constitutional Court rules \$5.1 billion subsidy illegal (News) Feb 22
 Continued coal subsidization offered for nuclear power (News) Apr 2
 \$8 billion for reclamation of mines Germany's lignite fields (News) May 23

GOVERNMENT, federal
 USMB budget request is \$20 million less than 1995 (News) Mar 12
 Coal issues touch GOP disputes in Congress (News) Apr 9
 Congress faces key coal issues in fall session (News) Aug 8
 Congress shifts priorities; Johnston retires (News) Mar 11
 Final archeological rule issued (News) Mar 16
 GAO reports rise in land restrictions (News) May 13
 House defeats transportation cuts (News) Sep 18
 House panel aims SMCRFA overhaul (News) Dec 10
 Mine operators to be held liable for subsidence damage (News) May 11
 Mining patent moratorium restored (News) Dec 6
 New GOP policy on environment due (News) Dec 10
 Regulatory reform dies in Senate floor (News) Sep 18
 Senate appropriates \$12.8 million to USMB (News) Sep 7
 Senate Republicans unveil mining reform bill (News) Apr 16
 Trunka blasts bill merging MSHA, OSHA (News) Sep 12

IRELAND, British
 British Coal sells small-scale fuel subsidiary (News) Apr 29
 Coal Investments to increase holdings in mining (Scotland) (News) Feb 22
 Consolidated Coal to sell shares (News) Sep 28
 Country to sell remaining British Coal Enterprise (News) Sep 12
 Court bans strikes at RJB Mining (News) Aug 14
 Hanson buys stake in British utility (News) Sep 24
 RJB Mining case says U.K. coal could replace some imports (News) Jan 16
 RJB reduces debt significantly (News) Sep 12
 RJB reports higher than expected pre-tax profits (News) May 23
 RJB wins three of five regional coalfield packages (News) Feb 22
 RTZ announces merger, higher coal production (News) Nov 15

HEALTH AND SAFETY
 ARCO has strong safety record (News) Dec 5
 D.C. Court of Appeals issues two adverse decisions (News) Feb 15
 Firefighting school on wheels (Operating Ideas) May 58
 Mine transportation safety targeted (News) Jan 13
 Miners honored for safety awareness (News) Sep 18
 Miners' days lost lowest among major U.S. industries (News) Jan 13
 Mining fatalities reach record low in 1994 (News) Feb 15
 MSHA mounts haulage safety campaign (News) Feb 18
 MSHA wants input on accident investigation procedures (News) Sep 24
 NCA, AMC reject federal mine dust rule plan, other proposals (News) Jan 15
 Non-flowing flyash slurry seals shaft quickly (Operating Ideas) Sep 106
 Safety training hits the road (Developments to Watch) May 57
 Sentinels of Safety honor two coal mining operations (News) Sep 22
 Some solo innovations may spark trouble—not savings (Operating Ideas) Jul 58
 Stopping fires that start themselves (Developments to Watch) Feb 48
 United Coal, MSHA promote safety at small mines (News) Jul 20

ILLINOIS
 Cyprus Amax adjusts Midwest operations (News) Sep 20
 Cyprus Amax sells Delta mine (News) Nov 9
 Freeman Energy relocates headquarters (News) Jan 7
 Galatia preparation plant expands throughput (Feature) Apr 58
 ICC rejects Chicago externalities proposal (News) Jan 10
 Illinois Basin suffers high-sulfur woes (News) Sep 8
 Illinois Clean Coal Institute awards research funds (News) Aug 11
 Illinois Coal Act found unconstitutional, gains (News) Feb 10
 Illinois coal industry enters 1995 with optimism (News) Feb 16
 Markets and weather are tough combination (News) May 7
 Midwest operations scale back (News) Jul 9

Peabody moves new longwall to new panel (News) Jan 7
 Western Fuels issues WARNs at Brushy Creek (News) Sep 7
 Western Fuels reopens two mines (News) Dec 5
 Zeigler declares cash dividends (News) Jan 12
 Zeigler reports record coal sales (News) Apr 5

IMPORTS, see "Exports, imports"
INDIA
 Aranco Energy to build, own power plant in Kharakheda (News) Oct 22
 Coal Industry Ltd. to get \$1 billion loan from World Bank (News) Aug 14
 Coal Industry Ltd. to increase country's coal production (News) Dec 16
 Coal Ministry to open new coalfields (News) Sep 28
 Cogentrix Energy project gets go-ahead (News) Sep 28
 Coke imports expanded to China, New Zealand (News) Apr 29
 Coking coal to be recovered from slurry waste (News) Mar 22
 DoE's mission produced 23 new projects for U.S./Indian firms (News) Apr 29
 Elson Engineering unit purchased by Williamson Major group (News) Feb 22
 Geological Survey estimates large reserves in northeast (News) Dec 12
 Government lists 14 blocks of coal for private sector (News) May 23
 Government may allow private sector involvement in coal (News) Jan 16
 Karnataka State assures Cogentrix on generation project (News) Mar 22
 Longwall operation starts in Karnataka mine (News) Jan 16
 Southern Fuels Ltd. expects growth in coke demand (News) Mar 22
 Steel Authority may lease coking coal properties abroad (News) Jun 26
 Steel Authority to import 5.5 million tons of coking coal (News) Jun 26
 Steel mills expect sharply higher prices for coking coals (News) Jan 16
 Two state-owned firms plan an alliance for mine management (News) Aug 14
 USAID may help finance center for environmental protection (News) May 8

INDIANA
 Black Beauty purchases Shand Mining (News) Jan 8
 Buck Creek halts production (News) Feb 9
 SXB buys record of Indiana short-line (News) Aug 6
 Court approves IP&L scrubber plant (News) Aug 11
 Indiana Coal Act found unconstitutional (News) May 7
 Indiana HEC fights backhauling (News) Dec 5
 Midwest operations scale back (News) Jul 9
 New scrubber project under way for Alcoa power plant (News) Apr 25
 Old Ben No. 1 future in question (News) May 8
 P&M closes Edna mine; prepares to idle Cincinnati (News) Aug 5
 Peabody's Hawthorn mine awarded new contract (News) Jun 10
 State appeals coal act invalidation (News) Aug 6
 UMWA pushes expansion (News) Aug 5
 Utility moves toward "partnering" (News) Oct 18
 Water rights reaffirmed (News) Jun 16
 Water rights under fire (News) Apr 18
 Zeigler closes Old Ben No. 1 (News) Sep 7

INDONESIA
 Cakrawala planning solves the logistics puzzle (Feature) Aug 30
 German, U.K. firms to build, run coal-fired power station (News) Jul 23
 Hacking through the environmental jungle (Feature) Aug 32
 Kaltim Prima: Energy from the equator (Feature) Aug 33
 Long-term coal supply agreement with Palipon plans (News) Jun 26
 Palipon power station becomes first large private development (News) Jun 26
 Power demand drives lignite mining (Feature) Aug 28
 Tropical heat (Feature) Aug 22

JAPAN
 Hokkaido coal company files for bankruptcy (News) Apr 29
 Japan to assist China in coal economics, technology (News) Sep 28, Oct 22
KAZAKHSTAN
 Coal deposit discovered in Upper Kazakhstan (News) Aug 14
 Coal industry seeks to keep production at 115 million tons (News) Mar 22
 Karaganda coal basin to be privatized; first mines to close (News) Oct 22
 Large lignite reserves discovered (News) Jan 16

KENTUCKY
 Addition Resources may partially go pri-

vate (News) Apr 9
 Amax initiates KU arbitration (News) Jul 9
 Ashland Coal eyes acquisition of Quaker (News) Jan 7
 Beech Fork buys Pevler complex (News) Nov 10
 Big Rivers customers opt to dissolve co-op (News) Mar 16
 Big Rivers, Green River argue over escrow account (News) Jul 10
 Contain announces layoffs (News) Jul 9
 Foster Big Rivers executive's trial begins in Kentucky (News) Oct 6
 Green Coal Co. mine idled (News) Apr 12
 Green Coal Co. reopens surface mine (News) Jun 9
 Green Coal Co. sues Contain (News) Apr 11
 James River buys some Transco assets (News) Jul 17
 Kennecott acquires Colowyo (News) Jan 7
 Kentucky utilities can add surcharge for using state coal (News) Sep 7
 Kentucky Utilities switching to 5-year contracts (News) May 8
 Ghent scrubber comes on-line (News) Feb 10
 Markets and weather are tough combination (News) May 7
 Mine to be reopened despite UMWA protests (News) May 7
 MSHA finds multiple safety violations in 1994 explosion (News) Aug 10
 MSHA official sentenced or bribery (News) Dec 6
 P&M's Sebree mine wins 3-year contract (News) Mar 9
 Peabody Coal Co. cuts Camp No. 11 work force (News) Aug 5
 Peabody longwall resumes production (News) Mar 9
 Peabody makes changes to avoid financial loss (News) Feb 9
 Pitkin closes Kentucky surface mine (News) Sep 22
 Positions change in Mining Reclamation and Enforcement Dept. (News) Jul 10
 Pyro mine furnace pleads guilty to neglect (News) Jun 9
 Retik closes one year early (News) Mar 10
 Retrospective RIB ruling upheld (News) Nov 15
 Two more producers sued in Big Rivers case (News) Jan 13
 Wolf Creek idles mine No. 4 (News) Nov 10
 Wolf Creek cuts work force (News) Jan 17
 Zeigler and CP&L reach tentative agreement in coal dispute (News) May 8

LABOR
 Addition Resources lays off miners (News) Apr 21
 Coked gives layoff notices in West Virginia (News) Jul 16
 Connell's Lovelock miners laid off (News) Jul 17
 Costain announces layoffs in western Kentucky (News) Jul 9
 Eastern says off Colony Bay miners (News) Apr 23
 Mine employment down, productivity up (News) Apr 22
 Now easier for non-Pa. miners to work underground in state (News) Apr 13
 P&M strike resolved (News) Jun 9
 Peabody Coal Co. cuts Camp No. 11 work force (News) Aug 5
 Western Fuels lays off 210 Denardale miners (News) Aug 6
 Wolf Creek cuts work force (News) Jun 17

LIGNITE
 N.D. Industrial Commission to fund 3 research projects (News) Jun 22

MAINTENANCE
 Preventive maintenance keeps mine operating through severe Alaskan winters (Operating Ideas) Apr 67
 Welding goes back to the future (Developments to Watch) Mar 39

MANAGEMENT
 A new world of challenges and opportunities for coal producers serving the utilities industry (Feature) Jun 54
 Coal export forecasts trouble (News) Feb 15
 Coal exports to report \$24 million 3rd quarter loss (News) Dec 38
 Anker Group positions itself as industry leader (Feature) Nov 44
 Arch Mineral cuts staff (News) Nov 15
 Ashland Coal to buy back stock (News) Dec 38
 Best cost shift schedules (Feature) May 51
 Calculating what the market will bear during Phase 1 of Clean Air Amendments (Marketwatch) Feb 25
 Can coal compete? Yes! (Feature) Mar 40
 Coal demand recovers unlikely in 1995 (News) Jul 10
 Coal export forecasts trouble (News) Feb 15
 Coal exports to rise in 1995 (News) Jul 20
 Coal production for 1995 grows to record pace (News) May 11
 Coal stocks lag behind national averages (News) Sep 13
 Coastal Corp. posts record second quarter profits (News) May 8
 Congress faces key coal issues in fall session (News) Aug 8
 Congress shifts priorities; Johnston retires (News) Mar 11

Contain reports heavy losses (News) Jun 13
 Creative equipment finance packages cut costs (News) Mar 42
 CWA pits Clinton against Congress, mining industry (News) Jul 15
 Cyprus Amax sees high executive turnover (News) Oct 21
 Cyprus Amax's Cumberland mine sets world longwall record (News) Aug 9
 Cyprus Amax forms new business development group (News) May 11
 Cyprus Amax takes third quarter charge (News) Oct 10
 Electric utility coal use is up (News) Jul 20
 Electricity and coal to grow, but natural gas to gain share (News) Jun 18
 Emission credit prices continue to fall in 1995 (News) Mar 13
 Experts predict more coal switching (News) Nov 18
 FERC opens interstate power transmission lines (News) Jun 13
 Final archeological rule issued (News) Mar 16
 GAO reports rise in land restrictions (News) May 13
 How to raise ERSO million to buy British Coal (News) Jul 10
 Investor uncertainties take toll on coal stocks (Feature) Jan 30
 Kerr-McGee income up before special items (News) Dec 14
 Kerr-McGee to reduce debt, buy back stock (News) Oct 11
 Mine employment down, productivity up (News) Apr 22
 Miners' insurance company files Chapter 11 (News) Feb 10
 Mining and Construction Group joins Interstate Publishing (News) Mar 19
 Mining fatalities reach record low 1994 (News) Feb 15
 Mining fatality reports online at Dept. of Labor (News) Apr 16
 National Mining Association: a new voice for mining (News) Mar 11
 NMA's Coming together (Feature) Sep 96
 NMA lobbies for independent rail regulator (News) Apr 25
 NS reports record earnings (News) Sep 15
 OSM hit hard in budget battle; MSHA, DoE survive with wounds (News) Nov 14
 Peabody funds six scholarships (News) Sep 24

Peabody makes changes to avoid financial loss (News) Feb 9
 Penn Virginia earnings fall (News) Dec 14
 Republicans press for moratorium on new rules (News) Feb 16
 Salary Survey 1995 (Feature) May 54
 Shipments in Asian bulk coal market may double by 2000 (News) Jul 23
 Technology to limit energy prices increases (News) Mar 18
 The future of longwall mining through 2005 (Feature) Feb 45
 The National Museum of Coal Mining (Feature) Sep 102
 Titanic's coal available to public (News) Dec 38
 Trunka blasts bill merging MSHA, OSHA (News) Sep 12
 U.S. coal markets roundup (Feature) Jul 53
 U.S. coal production sets all-time record in 1994 (News) Feb 13
 U.S. coal reserves are world's largest (News) Jul 19
 U.S. import, export prices rise (News) Aug 9
 U.S. is No. 2 in coal production (News) Mar 18

Water rights under fire in Indiana (News) Apr 18
 Westmoreland completes power loans conversion (News) Dec 38
 Westmoreland suffers 2nd quarter losses, issues WARNs (News) Aug 5
 What utility deregulation means for coal (Marketwatch) Nov 27
 Workers' Mining Coalition lobbies for mining reform (News) May 19
 World electric capacity to rise (News) Jul 17
 Zeigler declares cash dividends (News) Jan 12
 Zeigler rebounds in third quarter (News) Dec 11

MANUFACTURERS NEWS
 Addition Resources sells highwall technology (News) Aug 6
 Bucyrus-Erie to sell three 395-B shovels to China mines (News) Oct 22
 China orders coal jigs from Germany (News) Oct 21
 Dorn-Oliver sold to Germany's Krauss-Maffei AG (News) Jul 20
 Ensign-Bickford acquires SCB Technologies Inc. (News) Aug 10
 EnviroTech consolidates offices to Salt Lake City (News) Jun 23
 Excel Mining Systems to buy Birmingham Bolt (News) Mar 18
 Gallagher Coal Research laboratory opens (News) May 13
 Goodyear raises prices (News) Jul 17
 Hamischfriger and JOY Technologies complete merger (News) Mar 9
 Hamischfriger Industries hosts takeover by Dobson Park Industries (News) Oct 5
 JOY ships shuttle car No. 5,000 (News) Jul 17

Koppers buys chemical plant (News) Sep 24
 Marmion Group to buy two Charter Group companies (News) Mar 70
 Michelin builds off-road tire plant Dec 6
 Svenska business units merge under name only (News) Oct 21
 Tarmac Group forms coal division (News) Jan 16
 Wagner Mining changes name to Atlas Copco Wagner (News) Apr 22

MARKETING
 A new world of challenges and opportunities for coal producers Jun 54
 serving the utilities industry Jun 54
 Finding success after utility deregulation (Marketwatch) Apr 31
 Nuclear power reduction in silver lining for coal (Marketwatch) May 21

MARKETS
 Calculating what the market will bear during Phase 1 of Clean Air Amendments (Marketwatch) Feb 25
 Electricity and coal to grow, but natural gas to gain share (News) Jun 18
 Energy choices in a competitive era (Marketwatch) Jun 29
 Finding success after utility deregulation (Marketwatch) Apr 31
 Petcoke makes inroads into traditional markets (Marketwatch) Aug 15
 U.S. coal markets roundup (Feature) Jul 53
 World coal market recovers (News) Oct 11

MARKET WATCH (continued)
 Jan 19; Feb 25; Mar 23; Apr 31; May 21; Jun 29; Jul 31; Aug 15; Sep 23; Oct 25; Nov 27; Dec 17

MEETINGS
 Eyer heads MinExpo '96 program planning (News) Aug 11
 Lexington welcomes Coal Prep '95 (Feature) Apr 41
 Longwall '96 conference returns to Pittsburgh (News) Sep 18
 Mine Development conference meets in Pittsburgh (Feature) May 24
 NMA wins U.S. pavilion for EXPO'96 (News) Aug 12
 The Bluefield Coal Show (Feature) Aug 16A

MEXICO
 Energy Ministry to convert Petacalco power plant to coal (News) Sep 28
 P&M begins Mexico shipments (News) Oct 16

MINE ACQUISITIONS, SALES
 Ashland Coal eyes acquisition of Quaker (News) Jan 7
 Ashland merger talks with Arch Mineral raised (News) Feb 15
 Ashland Oil to purchase more Ashland Coal stock (News) Jun 7
 Beech Fork buys Pevler complex (News) Nov 10
 Black Beauty purchases Shand Mining (News) Jan 8
 Contain Group takes U.S. operations off market (News) Apr 11
 Entech sells coal property, nulls selling two more (News) Oct 14
 James River buys some Transco assets (News) Jul 17
 Kennecott acquires Colowyo (News) Jan 7
 Nexco Energy Corp. buys control of Washburn Hill (AK) (News) Jul 21
 Nexco buys Washburn Hill (AK) (News) Sep 20
 Orenda Coal Co. sells reserves (News) Oct 14
 Penn Virginia buys Kentucky coal reserves (News) Nov 16
 Westmoreland sells Hampton Division (News) Mar 10

MINE OPENINGS, CLOSINGS
 Conaol's Ireland mine finishes mine layoff (News) Feb 21
 Cyprus Amax opens new mine in W. Va. (News) Oct 14
 Eastern Associated closes Tygart River mine (News) Nov 9
 Eastern Associated reopens Lightfoot No. 2 (News) Apr 6
 Green Coal Co. reopens surface mine (News) Jun 9
 Kentucky mine to be reopened despite UMWA protests (News) May 7
 Maple Creek mine (Pa.) to reopen (News) Aug 5
 Midwest operations scale back (News) Jul 9
 P&M closes Edna mine early (News) Nov 10
 Cinnamintrin Coal Co. (W. Va.) to reopen for 1995 (News) Aug 5
 Peabody drops plans to sell Eastern properties (News) Sep 18
 Pitkin closes Kentucky surface mine (News) Sep 22
 Retik closes one year early (News) Mar 10
 Rockingham Coal Co. (W. Va.) to reopen for 1995 (News) Apr 21
 Monterey Coal mine (News) Dec 5
 Zeigler closes Old Ben No. 1 (News) Sep 7

MINE SAFETY AND HEALTH ADMINISTRATION (MSHA)

Firefighting school on wheels (Operating Ideas)..... May 58
 Mine transportation safety targeted (News)..... May 15
 MSHA backs off disputed Program Policy letters (News)..... Jan 18
 MSHA celebrates 25 years of Coal Act (News)..... May 17
 MSHA closes Office of Special Enforcement (News)..... Jul 22
 MSHA finds multiple violations in 1994 Kentucky explosion (News)..... Aug 10
 MSHA implements inspector ethics training (News)..... Sep 18
 MSHA mounts haulage safety campaign (News)..... Feb 18
 MSHA official sentenced or bribery (News)..... Dec 6

MSHA proposes tighter equipment testing regulations (News)..... Jan 11
 MSHA reorganizes districts (News)..... Dec 6
 MSHA reviews accident investigation procedures (News)..... Jul 21
 MSHA says vehicle brakes are major safety concern (News)..... Apr 26
 MSHA solicits comments on regulatory reform (News)..... Jan 11
 MSHA wants input on accident investigation procedures (News)..... Sep 24
 OSM hit hard in budget battle; MSHA, DoE survive with wounds (News)..... Nov 14
 Sentinels of Safety honor two coal mining operations (News)..... Sep 22
 Service line plan revamped for OXY K PLUS self-rescuer (News)..... Apr 6
 United Coal, MSHA promote safety at small mines (News)..... Jul 20

MISSOURI
 UMR to host intercollegiate mining competition (News)..... Mar 15

MONGOLIA
 Coal production, power industry grow in Inner Mongolia (News)..... Dec 16
 Government orders cancellation of development deal (News)..... Jul 23

MONTANA
 Coal tax trust fund continues to grow (News)..... Mar 17
 Crow loses suit over Montana severance taxes (News)..... Jan 12
 Crow tribe considers two more coal mines (News)..... Apr 18
 Kennecott eyes Spring Creek coal plant (News)..... Jan 8
 Lawmakers approve market price purchases (News)..... Apr 13
 Montana Power agrees to lower emissions (News)..... May 17
 Power company can't buy its own coal for market price (News)..... Feb 17
 Montana to study coal's competitiveness (News)..... Oct 16
 UMWA votes on Montana pact (News)..... Dec 21
 Westco denied mine lease in Powder River Basin (News)..... Jan 9

NATIONAL COAL ASSOCIATION (NCA)
 Also see "National Mining Association"
 NCA, AIME reject federal mine dust rule plan, other proposals (News)..... Jan 15
 NCA: GOP majority will positively affect coal (News)..... Jan 9

NATIONAL LABOR RELATIONS BOARD (NLRB)
 NLRB ruling affects Ashland Coal contractors (News)..... Feb 18

NATIONAL MINING ASSOCIATION
 A new voice for mining (News)..... Mar 11
 Eyer heads MINE'96 program planning (News)..... Aug 11
 NMA blasts O'Leary's South African mission (News)..... Oct 10
 NMA: Building the foundation for America's future (News)..... Nov 9
 NMA challenges CPUC (Calif.) order for higher electric costs (News)..... Mar 12
 NMA: Coming together (Feature)..... Sep 96
 NMA lobbies for independent rail regulator (News)..... Apr 25
 NMA proposes reauthorization of Clean Water Act (News)..... Apr 26
 NMA supports the Endangered Species Act (News)..... Dec 15
 NMA wins U.S. pavilion for EXPO'97 (News)..... Aug 12
 The new National Mining Association, bigger, stronger, more effective (Commentary)..... Jan 16

NETHERLANDS
 Conceptual study for new coal transshipment terminal planned (News)..... Aug 14

NEW HAMPSHIRE
 PSNH launches clean air initiative at Merrimack (News)..... Jan 14

NEW MEXICO
 P&M begins Mexico shipments (News)..... Oct 16
 P&M closes Cimarron mine early (News)..... Feb 22

..... Nov 10
 P&M closes Edna mine; prepares to idle Cimarron (News)..... Aug 5
NEW ZEALAND
 New Zealand Coal Export project to double production (News)..... Jul 23
 Pancontinental to buy 60% stake in New Zealand Coal (News)..... Aug 14

NIGERIA
 Government allots money to revitalize coal industry (News)..... Dec 16

NORTH CAROLINA
 Westmoreland, LG&E power plant begins operations (News)..... Jul 22

NORTH DAKOTA
 Freedom mine receives reclamation award (News)..... Jul 16
 CND funds coal projects (News)..... Jan 12
 Industrial Commission to fund three research projects (News)..... Jun 22

OFFICE OF SURFACE MINING AND RECLAMATION (OSM)
 OSM announces 1994 mine reclamation awards (News)..... Nov 18
 OSM announces 1994 national AML awards (News)..... Dec 38
 OSM, EPA sign water quality agreement (News)..... Apr 24
 OSM award honors mining regulators (News)..... Sep 24
 OSM calls for more wetlands (News)..... Jun 20
 OSM cuts staff in budget response (News)..... Oct 10
 OSM cuts 182 jobs (News)..... Dec 15
 OSM director declines closing Wyoming gasification plant (News)..... Jan 21
 OSM forms advisory committee (News)..... Nov 14
 OSM hit hard in budget battle; MSHA, DoE survive with wounds (News)..... Nov 14
 OSM makes SMCRAs decisions state by state (News)..... Sep 13
 OSM proposes new surface mining regulations (News)..... Jan 12
 OSM official resigns due to lies on resume (News)..... Sep 22
 OSM reorganization approved (News)..... Feb 13
 OSM requests 1996 budget (News)..... May 15
 OSM seeks input on "10-day notice" (News)..... Oct 16
 OSM streamlining complete (News)..... Jun 17
 OSM to issue tribal reformation (News)..... Oct 6
 OSM to form coal refuse rulemaking committee (News)..... Apr 24
 OSM tries resolving Utah mine road issue (News)..... Apr 21
 OSM, Utah settle coal-haul road dispute (News)..... Oct 14

OHIO
 AEC files suit against Ohio coal law (News)..... Oct 6
 AEP cuts back employees in fossil fuel plants (News)..... Sep 13
 AEP lays off miners at Muskingum (News)..... Nov 16
 AEP raises Ohio power rates (News)..... May 16
 AEP starts second longwall at Meigs Division (News)..... Feb 14
 AEP to test using natural gas at plants (News)..... Apr 18
 AEP using remote-controlled roof bolters in Meigs mines (News)..... Mar 17
 C&T helps Ohio power plant (News)..... Sep 22
 Central Ohio Coal wins reclamation award (News)..... Aug 11
 Coal production to fall (News)..... Jun 22
 Concol recalls Ohio miners, closes mines in W. Va. (News)..... Sep 18
 Four AEP employees honored for heroism (News)..... Apr 6
 Gavin plant knocked off-line (News)..... Feb 9
 Gavin plant repairs finished (News)..... Mar 9
 Gavin scrubber completed (News)..... Apr 11
 Miners honored for safety awareness (News)..... Sep 18
 OGD (Ohio) seeks CCT proposals (News)..... Nov 18
 Ohio Edison to close two units at Burger plant (News)..... May 17
 Ohio mine departments merge (News)..... Dec 38
 R&F, Columbus Southern resolve contract dispute (News)..... Jan 13

OKLAHOMA
 Kerr-McGee predicts increase in coal sales (News)..... Jan 10

OMAN
 Oman seeks investors in Al Kamil coalfield (News)..... Dec 16

OPERATING IDEAS (column)
 Jan 36; Feb 58; Mar 42; May 58; Jun 62; Jul 58; Aug 46; Sep 106; Oct 58; Nov 67

PAKISTAN
 Agreement signed with Coastal Corp. for power plant (News)..... Jan 26
 Coal-fired power project under way in Thar desert region (News)..... Apr 29
 Energy investment package signed with Hong Kong tycoon (News)..... Feb 22

Exploration under way in Cholistan Desert (News)..... Sep 28
 Government, Hong Kong firm resolve problems (News)..... Aug 14
 Hong Kong firm to build coal-fired power plant near Karachi (News)..... Jul 23
 Integrated mine, power plant planned in the Thar coalfield (News)..... Jan 16
 Mafekel Collieries being sold in privatization program (News)..... Sep 28
 New power plant earmarked for Lakhra (News)..... May 23
 Reserves of seven major coalfields total 560 million tons (News)..... May 23
 Total reserves total 184 billion (News)..... Dec 16
 Twenty-seven miners killed in explosion (News)..... Apr 29

PENNSYLVANIA
 Addison Resources lays off miners (News)..... Apr 21
 Broker sentenced for coal theft (News)..... Apr 18
 Coal operators to enhance wildlife habitat of reclaimed land (News)..... Apr 27
 Cyprus Amica's Cumberland mine sets world longwall record (News)..... Aug 9
 New east for non-Pa. miners to work underground in state (News)..... Apr 13
 Pact clears way for reclamation of Pennsylvania mines (News)..... Jul 21
 Peco withdraws bid for PP&L (News)..... Dec 6
 Pennsylvania power station to close (News)..... Mar 15
 PP&L considers selling western Pennsylvania coal reserves (News)..... Jan 8
 State announces contracts for reclamation of 11 AML sites (News)..... Jul 17
 UMW-4 donates archives to Penn. State (News)..... Jan 14
 Westmoreland Coal moves to Colorado Springs, Colo. (News)..... Aug 9

PHILIPPINES
 Government firm to import Indonesian coal (News)..... Aug 14
 Government looks to U.S., South Africa as coal sources (News)..... Sep 28
 Government to sell 25% of its interest in Semirara Coal (News)..... Jul 23
 Long-term coal supply agreement with Indonesia planned (News)..... Jun 26

POLAND
 Wegloks SA headed list of Polish export companies in 1994 (News)..... May 23
 World Bank offers \$150 million adjustment loan (News)..... Jul 23
 Polish government tries to halt corruption (News)..... Dec 16

PREPARATION
 Coal Prep '96 to offer 4-year workshop program (News special)..... Dec 12
 Deep-cleaned coal system to be studied (Developments to Watch)..... Sep 105
 Galatia preparation plant expands throughput (Feature)..... Apr 38
 Kennecott eyes Spring Creek coal plant (News)..... Jan 8
 Lexington welcomes Coal Prep '95 (Feature)..... Apr 41
 Mixing it up: Coal blending in the '90s (Feature)..... Apr 63
 1995 prep plant survey adds more sites (Feature)..... Oct 30
 Preparation plant control with on-line analyzers (Coal Prep Corner)..... Sep 35
 Quality Control—ISO 9002 (Feature) Oct 44
 Recent developments in coal preparation (Coal Prep Corner)..... Nov 38
 Sampling systems and on-line analyzers (Feature)..... Jul 48

PRICES
 Emission credit prices continue to fall in 1995 (News)..... Mar 13
 Technology to limit energy prices increases (News)..... Mar 18
 U.S. import, export prices rise (News) Aug 9

PRODUCTION
 Coalbed methane output rises..... Dec 15
 Coal production for 1995 grows to record pace (News)..... May 11
 Coal production lags nearly offset gains (News)..... Nov 17
 Cyprus Amica's Cumberland mine sets world longwall record (News)..... Aug 9
 Cyprus Amica's Twentyfirst mine breaks world longwall record (News)..... Jan 7
 EIA expects coal production rise marginally in 1996 (News)..... Oct 12
 EIA projects little new demand for coal in 1995 (News)..... Feb 14
 Longwall production rises; 40% of 1993 deep production (News)..... Jun 10
 NMA forecasts increased coal production for 1995 (News)..... Mar 13
 Ohio coal production to fall (News)..... Jun 22
 Record year seen for Pashody (News)..... May 17
 RTZ reports 6% rise in 3rd quarter production (News)..... Dec 34
 Second quarter production falls (News)..... Aug 10
 Texas coal production falls..... Jul 17
 U.S. coal production sets all-time record in 1994 (News)..... Feb 13

U.S. is No. 2 in coal production (News)..... Mar 18
 Utah sets production record (News)..... Dec 6
 Wyoming coal production up in 1995 (News)..... Jun 23
 Wyoming production to top 250 million (News)..... Dec 38

PRODUCTIVITY
 Coal mining productivity (Feature)..... Dec 34
 Longwall productivity continues to climb (Operating Ideas)..... Feb 50
 Mine employment down, productivity up (News)..... Apr 22

Puerto Rico
 Puerto Rican smelter uses Charifal (Developments to Watch)..... Jan 32

RECLAMATION
 Central Ohio Coal wins reclamation award (News)..... Aug 11
 Coal plant nature habitat wins EEL land management award (News)..... Nov 18
 Eastern Associated accepts awards (News)..... Mar 16
 Freedom mine receives award (News)..... Jul 16
 IMCC announces '95 reclamation awards (News)..... Oct 16
 Kerr-McGee arms reclamation award (News)..... Mar 19
 Lee Ranch wins Best of Best (News)..... Dec 38
 OSM announces 1994 mine reclamation awards (News)..... Nov 18
 OSM announces 1994 national AML awards (News)..... Dec 38
 Pa. gives contracts for reclamation of 11 AML sites (News)..... Jul 17
 Pact clears way for reclamation of Pennsylvania mines (News)..... Jul 21

REGULATIONS
 Ohio mine departments merge (News)..... Dec 38
 OSM proposes new surface mining regulations (News)..... Jan 12
 Proposed railroad regulation would double inspections (News)..... Feb 20

RESEARCH AND DEVELOPMENT
 Anaerobic bioreactors, AMD (Developments to Watch)..... Feb 48
 BoM budget request is \$20 million less than '95 (News)..... Mar 12
 Coal byproducts pave new paths (Developments to Watch)..... Apr 66
 DOE awards research grants (News)..... Nov 18
 Deep-cleaned coal system to be studied (Developments to Watch)..... Sep 105
 Illinois Clean Coal Institute awards research funds (News)..... Aug 11
 Maglev moves material magnetically affecting reiner (News)..... Apr 66
 N.D. Industrial Commission to fund three research projects (News)..... Jun 22
 Penelope co-fires coal water slurry (Developments to Watch)..... Jun 60
 Researchers fine tune the Larcodens (Developments to Watch)..... Apr 66
 SUI tests centrifugal coal washer (Developments to Watch)..... Jun 60
 Super Press-made available to industry (Developments to Watch)..... May 57
 Taking the nitrogen from coal chemically (Developments to Watch)..... Jan 32
 Zeigler's CCT program moves forward (Developments to Watch)..... Jul 56

ROMANIA
 Coal output may total 48 million tons in 1995 (News)..... Apr 29
 Miners demand firing of mine management (News)..... Jun 26
 Miners, power plant staff stop work to protest conditions (News)..... Jul 23

RUSSIA
 Coal miners protest, strike in C.I.S. (News)..... Dec 16
 Coal output fell by 13.3% over last 10 months of 1994 (News)..... Feb 22
 Exports to reach nearly 26 million tons in 1995 (News)..... Sep 28
 New coal deposit near China border being developed (News)..... Apr 29
 Government firms claims restructuring successful (News)..... Aug 22
 Government unable to pay total back wages to miners (News)..... Apr 29
 Ministry for Fuel rejects World Bank plan for coal industry (News)..... Jan 16
 Second explosion kills 10 workers in Vorukta (News)..... Jun 26
 Union leaders call for work stoppage over back pay issue (News)..... Mar 22
 World Bank suggests reforms to aid coal industry (News)..... May 23

SAFETY, see "Health and Safety"

SERBIA
 First privately-owned coal mine opens (News)..... Apr 29

SINGAPORE
 Singapore needs more energy than other emerging economies (News)..... Oct 22

SLOVENIA
 Government plans to close declining brown

coal mines by 2000..... Oct 22

SOUTH AFRICA
 Anglovaal to develop 2-mtpy steam coal mine near Witbank (News)..... Aug 14
 Eskom opens world's largest coal-fired power station (News)..... Feb 22
 Exporters expect 15% increase in 1995 contract prices (News)..... Jun 26
 Miners demand inflation-linked wage hikes (News)..... Sep 28
 New coal reservoir extends Elandfontein mine's life (News)..... May 23
 NMA blasts O'Leary's South African mission (News)..... Oct 10
 Sasol Ltd. to acquire share of Richards Bay Coal Terminal (News)..... Jun 16
 Sasol Mining's profit drops (News)..... Nov 16
 Sasol's Twistdraai Colliery to export three mtpy, to be expanded (News)..... Apr 29
 Union and Chamber of Mines strike agreement (News)..... Dec 16

SOUTH KOREA
 Sources of coal imports to be diversified (News)..... Mar 22
 Strike avoided in the Salsuk coalfield (News)..... Apr 29

SURFACE MINING, Equipment
 MSHA says vehicle brakes are major surface concern (News)..... Apr 26

SURFACE MINING, Technology
 Anomalies in blast vibration propagation (Blasting Concepts)..... Aug 18
 Bulk-loaded emulsion explosive technology (Blasting Concepts)..... Jun 22
 Juliana streamlines mining plan (Feature)..... Nov 56
 New casting model tracks unwanted overburden (Blasting Concepts)..... Apr 35
 New spray system for the Roscoe (Developments to Watch)..... Jan 32
 Patriot Mining integrates management (Feature)..... Nov 58
 The efficiencies of cost blasting in wide pits (Blasting Concepts)..... Jun 33
 Training, licensing requirements for blasters (Blasting Concepts)..... Oct 28

TANZANIA
 Coal India to study feasibility of mine, power plants (News)..... Oct 22
 Indian firm to study surface mine feasibility, power plant (News)..... Aug 14

TAXES
 Alabama passes coal tax credit (News) Oct 6
 Coal tax trust fund continues to grow (News)..... Mar 17
 W. Va. coal companies seek tax exemption affecting reiner (News)..... Apr 16
 W. Va. coal values under fire, again (News)..... Jan 14
 W. Va. flat tax to boost coal-fired electricity (News)..... May 18
 W. Va. land suit settled (News)..... Aug 9

TENNESSEE
 Coal gasification plant planned (News)..... Aug 11
 Coal production down (News)..... Apr 23

TEXAS
 Coal production falls (News)..... Jul 17
 Farco Mining makes productivity gains using emulsion-Anfo blends (Blasting Concepts)..... Feb 28

THAILAND
 Electricity Authority could switch from natural gas to coal (News)..... Oct 22
 Study under way for underground gasification project (News)..... Sep 28

TRANSPORTATION
 Alabama State Dock expands (News)..... Mar 10
 Barge facility planned for Ohio River (News)..... Oct 21
 Burlington Northern-Santa Fe Pacific merger under way (News)..... May 16
 C&Niv buys engines for Powder River Basin (News)..... Apr 16
 CSX buys control of Indian short-line (News)..... Aug 6
 Coal transportation asserts a larger role (Marketwatch)..... Jul 31
 House defers transportation cuts (News)..... Sep 18
 ICC to investigate CSX W. Va. surcharge (News)..... Nov 16
 Inland waterways enjoy smooth sailing (Feature)..... Dec 26
 LAXT lifts coal capacity (Feature)..... Dec 29
 Largest aluminum coal car delivery made to Arkansas utility (News)..... Oct 16
 New fly ash handling alternative (Developments to Watch)..... Oct 56
 North River rotates coal to Plant Gorgas (Feature)..... Jul 43
 NS reports record earnings (News)..... Sep 15
 OSM, Utah settle coal-haul road dispute (News)..... Oct 14
 Pen Coal, Mexico sign transport pact (News)..... Jan 13
 Proposed railroad regulation would double inspections (News)..... Feb 20
 Rail botchnecks cut Black Thunder mine

output (News).....Feb 18
 Railroad mergers and acquisitions take shape (Feature).....Dec 31
 Railroad revenue is mostly from coal (News).....Apr 21
 Savage Industries opens two new coal terminals (News).....Mar 10
 Spot track rates fall (News).....Oct 12
 Spring floods stalled barge traffic (News).....Aug 10
 The arteries of the coal industry (Feature).....Dec 24
 The UPSR merger could doom Western bituminous (Marketwatch).....Dec 17
 Transportation rates and delivered coal prices (Marketwatch).....Jan 19
 Union Pacific adds tracks, offers \$35 for C&NW shares (News).....May 16
 UP to buy Southern Pacific Rail (News).....Sep 7
 UP line to share tracks with BNSF (News).....Nov 17

TURKEY

Coal, gas-fired electric power capacity to double by 2010 (News).....Aug 14
 Explosion kills 20 miners in Yozgat Province; 20 missing (News).....Jun 26
 Japan to help Turkey modernize mines (News).....Dec 16

UKRAINE

Coal mining fatalities on the rise (News).....May 23
 Custom duties introduced for oil and coal imports (News).....Sep 28
 Government to close 19 unprofitable mines (News).....Jul 23

UNDERGROUND MINING. Equipment AEP using remote-controlled roof bolters in Meigs mines (News).....Mar 17
 Service line plan revamped for OXY K PLUS self-rescuer (News).....Apr 6
 Soft-start fluid couplings help meet greater conveyor demands (Operating Ideas) Aug 46

UNDERGROUND MINING. Technology Alternative fuels control diesel exhaust emissions (Developments to Watch).....Jul 56
 Beckley Smokeless brings production on-line (Feature).....Nov 52
 Cellular concrete seals abandoned mine shafts (Developments to Watch).....Jun 60
 Computer model analyzes longwall drum bit wear (Operating Ideas).....Oct 58
 Computer program helps in ventilation planning (News).....Apr 26
 Longwall census (Feature).....Feb 30
 Non-flaming fly ash slurry seals shaft quickly (Operating Ideas).....Sep 106
 Phillips sticks with continuous miners (Feature).....Nov 54
 Rapid development (Feature).....Feb 41
 Skyline Mines: Ventilation planning and design (Feature).....Aug 38
 Stopping fires that start themselves (Developments to Watch).....Feb 48
 The future of longwall mining through 2005 (Feature).....Feb 45
 Waste material used as fill (Developments to Watch).....Feb 48
 Wind blasts caused by massive roof falls (Operating Ideas).....Jun 62

UNIONS

Ex-Ind. UMWA officer's conviction upheld (News).....Oct 5
 Federal judge rules for UMWA in Pittston Coal suit (News).....Sep 8
 Kentucky mine to be reopened despite UMWA protests (News).....May 7
 Trunka blasts bill merging MSIA, OSHA (News).....Sep 12
 Trunka runs for AFL-CIO officer (News).....Jul 9
 Trunka elected to AFL-CIO, Ratters to head UMWA.....Dec 10
 UMWA donates archives to Penn State (News).....Jun 14
 UMWA pushes expansion (News).....Aug 5
 UMWA Rich Trunka: future AFL-CIO president? (News).....Mar 9
 UMWA task force to evaluate Peabody compliance (News).....Feb 13
 UMWA votes on Montana pact (News).....Feb 21
 UMWA wins inspection representation at Jacobs Ranch mine (News).....Aug 6

UTAH

Andalex Resources may lose 16 federal leases (News).....Jul 14
 BLM, PacificCorp settle on mine plan at Trail Mountain mine (News).....Nov 16
 BLM, Utah settle coal-land road dispute (News).....Oct 14
 OSM tries resolving Utah mine road issue (News).....Apr 21
 Skyline Mines: Ventilation planning and design (Feature).....Aug 38
 Utah sets production record (News).....Dec 6
 Western Fuels lays off 210 Deserado miners (News).....Aug 6

UTILITIES (see also "Contracts, utilities") AEP raises Ohio power rates (News) May 16
 Amas initiates KU arbitration (News).....Jul 9
 Big Rivers, ComEd may sell some coal-fired plants (News).....Jun 10

CCT helps Ohio power plant (News) Sep 22
 Coal suppliers bundling emissions and bids (News).....Apr 5
 Coal waste power plant planned in West Virginia (News).....Jul 22
 Electric utility coal use up (News).....Jul 20
 EPA says \$23 million in allowances sold (News).....May 16
 Finding success after utility deregulation (Marketwatch).....Apr 31
 Five-year low-cost generators coal-fired (News).....Jun 11
 Gavin plant knocked off-line (News).....Feb 9
 Gavin plant repairs finished (News).....Mar 9
 Gavin scrubber completed (News).....Apr 11
 Heat wave boosts coal burn (News).....Sep 15
 ICC rejects Chicago externalities proposal (News).....Jan 10
 Illinois Coal Act found unconstitutional, again (News).....Feb 10
 Indiana utility moves toward "partnering" (News).....Oct 18
 Kentucky utilities can add surcharge for using state coal (News).....Sep 7
 Kentucky Utilities on switch to 5-year contracts (News).....May 8
 Giant scrubber comes on-line (News) Feb 10
 Monongahela Power scrubber exceeds expectations (News).....Feb 21
 Montana lawmakers approve market price purchases (News).....Apr 13
 New Wisconsin CFCB plant receives PSC approval (News).....Jun 11
 NMA challenges CPUC (Calif.) order for higher electric costs (News).....Mar 12
 Nuclear power production up (News) Sep 24
 Ohio Edison to close two units at Burger plant (News).....May 17
 Peco withdraws bid for PP&L (News).....Dec 6

Pennsylvania co-fires coal water slurry (Developments to Watch).....Jun 60
 Pennsylvania power station to close (News).....Mar 15
 PSI scrubber completed (News).....Mar 18
 PSNH initiates clean air initiative at Merrimack No. 12 plant (News).....Oct 10
 RLF, Columbus Southern resolve contract dispute (News).....Jan 13
 TECO (Fla.) renegotiates Peabody contract (News).....Mar 10
 TVA cuts back at coal plants (News) Apr 23
 TVA halts construction on nuclear facilities (News).....Feb 16
 TVA installs scrubbers at Cumberland plant (News).....Apr 21
 TVA voluntarily cuts emissions (News).....Apr 24
 Two western utilities merge (News).....Oct 10
 Two utility mergers announced (News).....Sep 18
 Westmoreland, LG&E power plant begins operations (News).....Jul 22
 Union Electric powers selling excess Arco coal (News).....Mar 12
 Utilities continue contract buyouts; raises close (News).....Aug 11
 Utilities receive record coal tonnage in 1994 (News).....Sep 20
 Utilities try reducing electricity demands (News).....Oct 14
 Virginia coal-fired power plant delayed (News).....May 14
 Wabash River power plant begins operation (News).....Sep 20
 Westmoreland complies power plant conversion (News).....Dec 38
 Zeigler and CP&L reach tentative agreement in coal dispute (News).....May 8

UTILIZATION

Coal advocated as sustainable energy resource (News).....Jun 9
 FERC opens interstate power transmission lines (News).....Jun 13
 Investigation may delay Kennecott-Purcon plant (News).....Mar 16
 1993 utility coal use up; fire: energy prices down (News).....Mar 17
 Pendec co-fires coal water slurry (Developments to Watch).....Jun 60
 Summer peak seen straining power transmission (News).....Jul 21

VENEZUELA

Carbocilia boosts exports (Feature).....Mar 28
 Mina Norte prepares for production (Feature).....Mar 33
 Pao Diablo breaks production records (Feature).....Mar 31

VIETNAM

Coal proxy continues at a serious level (News).....Jun 26
 Coal quality laboratory to be built by Australian firm (News).....Aug 14

VIRGINIA

Coal-fired power plant delayed (News).....May 14
 Former mine formant sentenced for allowing smoking (News).....Feb 15
 Maximum fine sought in deadly mine blast (News).....Apr 13
 Mine operator pleads guilty to intimidation (News).....Jun 18
 Norfolk Southern coal storage facility put on hold (News).....Apr 27
 Westmoreland Coal moves to Colorado Springs, Colo. (News).....Aug 9

Westmoreland idles Virginia Division (News).....Sep 7
 Westmoreland suffers 2nd quarter losses, issues WARNs (News).....Aug 5

WEST VIRGINIA

Addition Resources lays off miners (News).....Apr 21
 Anker Group positions itself as industry leader (Feature).....Jun 22
 Ashland Coal completes layoffs (News).....Dec 6
 Coal companies seek tax exemption affecting retirees (News).....Apr 16
 Coal industry joins plan for ground water breaks (News).....Feb 21
 Coal jobs slide (News).....Feb 16
 Coal operator sentenced (News).....Apr 22
 Coal waste power plant planned (News).....Jun 22
 Consol gives layoffs notices (News).....Jul 16
 Consol re-rolls Ohio miners, closes mines in W.Va. (News).....Sep 18
 Consol's Ireland mine finishes mine layoff (News).....Feb 21
 Consol's Lovelidge miners laid off (News).....Jul 17
 Cooperation solves local traffic problem (News).....May 8
 Cyprus Amas opens new mine in W.Va. (News).....Oct 14
 Eastern Associated closes Tygart River mine (News).....Nov 9
 Eastern Associated contractors begin operation (News).....Feb 20
 Eastern Associated reopens Lightfoot No. 2 (News).....Jun 9
 Eastern Associated to reopen Lightfoot No. 2 (News).....Apr 6
 Eastern Associated issues WARN notices at Colony Bay (News).....Sep 8
 Eastern lays off Colony Bay miners (News).....Apr 23
 Final two are sentenced in 1992 mining fatalities (News).....Oct 6
 Hobet Mining issues WARNs at No. 7 mine (News).....Oct 10
 ICC to investigate CSX surcharge (News).....Nov 16
 Land mail settled (News).....Aug 9
 Loveridge mines recalled (News).....Sep 7
 Mahan Energy faces dire financial straits (News).....Apr 5
 Mingo Logan faces damaged water wells (News).....Aug 12
 Mining official guilty of AMD discharge (News).....Nov 17
 New flat tax to boost coal-fired electricity (News).....May 18
 New scrubber saves W.Va. jobs (News).....Jul 21
 Onco Coal Co. sells reserves (News).....May 24
 P&M's Seabee mine wins 3-year contract (News).....Mar 9
 Peabody unit lays off miners (News) Feb 21
 Rockspurring Development to reopen former Monongahela mine (News).....Apr 21
 Three more sentenced in EACC coal theft case (News).....Jun 12
 University cleans AMD from Casselman River (Developments to Watch).....Sep 10
 Worker's Compensation reform measure signed into law (News).....Apr 13
 W.Va. coal values under fire, again (News).....Jun 14

WISCONSIN

New Wisconsin CFCB plant receives PSC approval (News).....Jun 11

WYOMING

Amas Coal wins coal lease extension (News).....Jun 9
 Antelope Coal seeks additional lease (News).....Jun 17
 BLM approves American Oil coal bed methane wells (News).....Aug 12
 Coal-based K-Fuels plant under way in Gillette (News).....Oct 6
 Coal enhancement plant at Cordero mine is postponed (News).....Apr 16
 Coal plant slated for Powder River Basin (News).....Nov 16
 Coal preparation plant slated for Gillette (News).....Oct 21
 Coal processing plant seeks "fast track" status (News).....Feb 15
 Coal producers garner 24 contracts (News).....Apr 16
 Coal production up in 1995 (News).....Jun 23
 Coal reserves rise to 6.8 billion tons (News).....Apr 25
 Cyprus Amas: Coal donates money to Univ. of Wyo. (News).....Apr 27
 Entech sells coal property, mulls selling two more (News).....Oct 14
 Gasification plant challenged by activists (News).....Jun 14
 Investigation may delay Kennecott-Purcon plant (News).....Mar 16
 Kennecott plant wins air-quality permit (News).....Jul 20
 New coal beds found on Wyoming reservations (News).....Mar 17
 OSM director declines closing gasification plant (News).....Jun 21
 Powder River Coal donates to emergency medical services (News).....Oct 21
 Rail blockades cut Black Thunder mine output (News).....Feb 18
 Ranchers opposed to flooding of mine pit by Dry Fork Coal (News).....Apr 16
 Seismic event is mining related (Developments to Watch).....May 57
 Thunder Basin mine may grow larger (News).....Apr 6
 UMWA wins inspection representation at Jacobs Ranch mine (News).....Aug 6
 Underground coal gasification demo planned (News).....May 16
 Wyoming coal moving interstate (News).....Aug 11
 Wyoming coal to expand (News).....Aug 12
 Wyoming production to top 250 million tons in '95 (News).....Oct 16

ZAMBIA
 Maamba colliery production falls to quarter of capacity (News).....Feb 22

FEATURES

A new world of challenges and opportunities for coal producers serving the utilities industry.....Jun 54
 Beckley Smokeless brings production on-line.....Nov 52
 Best cost shift schedules? Yes!.....May 51
 Can coal compete? Yes!.....Mar 40
 Carbocilia boosts exports.....Mar 28
 Careful planning solves the logistics puzzle (Indonesia Report).....Aug 30
 China's coal industry at work.....Jun 37
 Chinese mine ventilation.....Jun 51
 Coal mine safety in China is alive, doing better, and will do better still.....May 36
 Coal Mining Productivity.....Dec 34
 Doing business with China.....Jun 45
 El Cerron increases coal production.....May 36
 Galatia preparation plant expands throughput.....Apr 58
 Getting the coal to market (China Report).....May 43
 Hacking through the environmental jungle (Indonesia Report).....Aug 32
 Indonesia: Tropical heat.....Aug 22
 Inland waterways enjoy smooth sailing.....May 26
 Investor uncertainties take toll on coal stocks.....Jun 30
 Juliana streamlines mining plan.....Nov 56
 Kalbin Prima: Energy from the equator (Indonesia Report).....Aug 33
 LAXT lifts coal capacity.....Dec 29
 Lexington welcomes Coal Prep '95.....Apr 41
 Longwall productivity continues to climb.....Feb 50
 Mina Norte prepares for production.....Mar 33
 Mine Development conference meets in Pittsburgh.....May 24
 Mixing it up: Coal blending in the '90s.....Apr 63
 Rapid development.....Feb 41
 1995: It will be a very good year.....Jun 26
 1995 longwall census.....Feb 30
 1995 prep plant survey adds more sites.....Oct 30
 NMA: Coming together.....Sep 96
 North River reroutes coal to Plant Gorgas.....Jul 43
 Patriot Mining integrates management.....Nov 58
 Pao Diablo breaks production records.....Mar 31
 Phillips sticks with continuous miners.....Nov 54
 Power demand drives lignite mining (Indonesia Report).....Aug 28
 Preparation plant control with on-line coal analyzers.....Sep 31
 Quality Control—ISO 9002.....Oct 44
 Railroad mergers and acquisitions take shape.....Feb 41
 Rapid development.....Feb 41
 Salary Survey '95.....May 54
 Sampling systems and on-line analyzers.....Jul 48
 Skyline Mines: Ventilation planning and design.....Aug 38
 The arteries of the coal industry.....Dec 24
 The Bluefield Coal Show.....Aug 16A
 The Changing face of Australian coal.....Oct 46
 The future of longwall mining through 2005.....Feb 45
 The National Museum of Coal Mining.....Sep 102
 The Tiger sleeps no more (China Report).....May 28
 U.S. coal markets roundup.....Jul 53
 Where there is coal, there is research (China Report).....May 40
 WYU, Rolla key players in U.S.-China connection.....May 45

Kalbin Prima: Energy from the equator.....Aug 33
 LAXT lifts coal capacity.....Dec 29
 Power demand drives lignite mining Aug 28
 The changing face of Australian coal Oct 46
 Tropical heat.....Aug 22
 Chang, Han-Shing
 WYU, Rolla key players in U.S.-China connection.....May 45
 Coleman, Richard
 Best cost shift schedules.....May 51
 Combs, Trigg H.
 Longwall productivity continues to climb.....Feb 50

Decemend, Julema
 The Bluefield Coal Show Aug 16A
 Dorsett, Jane
 1995 prep plant survey adds more sites.....Oct 30
 Duckworth, Ian
 Skyline Mines: Ventilation planning and design.....Aug 38
 Edal, David
 Mixing it up: Coal blending in the '90s.....Apr 63

McCue, Steve
 Beckley Smokeless brings production on-line.....Nov 52
 Carbocilia boosts exports.....Mar 28
 Juliana streamlines mining plan.....Nov 56
 The 1995 Longwall census.....Feb 30
 Mina Norte prepares for production.....Mar 33
 Mine Development conference meets in Pittsburgh.....May 24
 North River reroutes coal to Plant Gorgas.....Jul 43
 Pao Diablo breaks production records.....Mar 31
 Patriot Mining integrates management.....Nov 58
 Phillips sticks with continuous miners.....Nov 54
 Railroad mergers and acquisitions take shape.....Dec 31
 U.S. coal markets roundup.....Jul 53
 Hubbard, Peter E.
 Inland waterways enjoy smooth sailing.....May 26

Laurs, Mel
 Preparation plant control with on-line coal analyzers.....Sep 31
 Quality Control—ISO 9002.....Oct 44
 Sampling systems and on-line analyzers.....Jul 48
 McCollum, Sarah
 Lexington welcomes Coal Prep '95.....Apr 41
 The National Museum of Coal Mining.....Sep 102
 Merritt, Paul C.
 1995 Longwall Census.....Feb 30
 Penhale, Lawrence
 Doing business with China.....Jun 45
 Peng, Syd S.
 Rapid development.....Feb 41
 WYU, Rolla key players in U.S.-China connection.....May 45

Reed, Stephen R.
 Galatia preparation plant expands throughput.....Apr 58
 Riffey, Roger L.
 Galatia preparation plant expands throughput.....Apr 58
 Sando, Arthur P.
 Anker Group positions itself as an industry leader.....Jun 24
 China's coal industry at work.....Jun 37
 Coal mine safety in China is alive, doing better, and will do better still.....May 36
 Getting the coal to market.....May 43
 1995: It will be a very good year.....Jun 26
 NMA: Coming together.....Sep 96
 The arteries of the coal industry.....Dec 24
 Where there is coal, there is research.....May 40
 Silverberg, Elyse Beth
 Doing business with China.....Jun 45
 Snow, Jeffrey
 Mixing it up: Coal blending in the '90s.....Apr 63
 Sprouls, Mark
 Salary Survey '95.....May 54
 Sutell, Keith
 El Cerron increases coal production.....Mar 36
 Tien, Jerry C.
 Chinese mine ventilation.....Jun 51
 Wallace, Keith Jr.
 Skyline Mines: Ventilation planning and design.....Aug 38
 Walz, Michael A.
 Mixing it up: Coal blending in the '90s.....Apr 63
 Williams, Glenn G.
 A new world of challenges and opportunities for coal producers serving the utilities industry.....Jun 54
 Wise, Robert
 Skyline Mines: Ventilation planning and design.....Aug 38
 Wolf, William P.
 The future of longwall mining through 2005.....Feb 45

